

# **Super Anchor Safety** Fall Protection Equipment

FULL LINE CATALOG



# Super Anchor Safety

Fall Protection Solutions for Wood Framed Construction

Without question, falls represent one of the most serious hazards that workers are exposed to during the construction process. Falls are also one of the most challenging to guard against. **Super Anchor Safety** provides solutions that are easy to use and cost effective.

Fall protection is an important part of job site safety and it starts with the **Super Anchor Connection**. During construction many trades will be exposed to falls: Framers and roofers, HVAC and siding installers, plumbers, masons, and gutter hangers, to mention a few. By utilizing our anchorage systems and personal fall protection equipment, all of these trades can be protected against the industries' number one hazard: Falls from elevated work areas.

Our ARS series of stainless steel roof anchors are the industry standard in residential construction and are designed as a permanent fixture that provides fall protection during and after the construction process. Attached to the top chord using a single factory supplied bolt, the ARS is available in two sizes that fit all standard wood framing members, 2x4 through 2x12. You can choose from several flashing bases and stem covers to provide a waterproof penetration for all types of roofing materials.

For additional applications, **Super Anchor Safety** offers a wide range of specialty anchorage devices that easily attach to I-Joists, Z-Purlins, and wall top plates. We also offer moveable, re-useable, Retro-Fit (for existing structures), disposable anchors, tie-off straps, framing spacers, top plate mounted guard rails, and custom anchors to fit virtually every application found in residential and commercial construction.

In addition, we also manufacture a complete line of personal fall protection equipment under the "Fall Arrestor®" trademark, making **Super Anchor Safety** your single source for a fully engineered component-compatible system.

Addressing the challenges of solving fall protection problems and meeting the educational needs of our users, **Super Anchor Safety** provides the most extensive instruction and specification manuals in the industry! With constant updates, our website, [superanchor.com](http://superanchor.com) is a veritable bottomless pit (over 150 pages) of fall protection technical and how-to information available free of charge. Many of our primary manuals are available in Spanish, too. Even if you're using other manufacturers' equipment, you need to visit this site.

What makes **Super Anchor Safety** your number one choice? With over 25 years in the construction industry we have the knowledge and experience to solve your fall protection problems. Take a look at our complete line of fall protection equipment and make the **Super Anchor Connection**!

Call us at **425.488.8868** or e-mail our sales department at [paull@superanchor.com](mailto:paull@superanchor.com) for any information you need.

## Quality Assurance

**Super Anchor Safety** has designed special testing procedures to closely duplicate circumstances that would normally be encountered in the field under normal and adverse conditions. Our products are tested to comply with OSHA, U.S. Dept. of Labor, and ANSI Standards, as well as individual state requirements such as California and Washington. All hardware, lanyards, and D-Ring components are proof tested to meet such standards, and each product we manufacture goes through several visual inspections before it is packaged. Any unused, defective product will be replaced at no charge by returning it to our facility in Woodinville, Washington or our nearest distributor.

*The durability of webbing products to withstand normal everyday use and hold up under extreme force is directly related to the quality of the stitching that holds it together. Our state-of-the-art automated equipment ensures that each and every stitch is accurately sewn.*



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▲  
Our Full Body Harness comes in a variety of sizes and fit both men and women. As seen here, safety is literally just a snap away with a properly installed anchor and our **Value-Pak Harness/Lifeline System**.

## Shipping

Is calculating shipping costs a problem in your company? Years ago, like everybody else in the industry, when you placed an order we used a fairly elaborate seven zone matrix to calculate the freight. Then you had to figure out how to pass the cost on your customer. We now offer a CIF program (cost including freight) that allows our customers to purchase products at the same unit price no matter if your 2 blocks away from our factory in Woodinville Washington, or shipping to Punxatony, Pennsylvania. For exotic destinations like Alaska and Hawaii, we still use a fairly elaborate 2 zone matrix. All of our products whether it's a single anchor or full pallet, include the cost of freight landed at any destination in the contiguous United States. We know your purchasing agents will love this feature.

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## SUPER ANCHOR SAFETY

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# Permanent Anchors



*ARS 2x8 is easily installed onto a 2x4 top chord at the truss factory by using a single attachment bolt under the 2x4 blocking.*



*Service and maintenance personnel easily attach to the ARS 2x8 by removing the stem cover. Shown flashed into an asphalt shingle roof with the standard Santoprene base.*

## *proven:*

The **Super Anchor** is the industry standard for permanent fall protection anchorage devices. Installed at the framing stage, the ARS series features a waterproof flashing system that is compatible with all types of roofing membranes common in residential construction.

- Installs at framing stage or at the truss plant
- Flashings available for Asphalt, Tile, Metal, and Wood Shake roofing
- All Stainless Steel Construction with grade 8 hardware
- Complements all Scaffolding and Guardrail Systems
- Installs on back side of structure for low visibility
- Stem covers available in 3 different colors to match roof color
- 100% compatible with all of our "Fall Arrestor" products
- Sized to fit 2x4 through 2x12 framing members
- Custom sizes available to fit most applications
- Complies with OSHA 1926:502 (d)(15)

## *reliable:*

Because falls account for more job site fatalities and serious injuries than any other hazard, you need a product that provides protection for all trades. The advantage of the ARS series is the ability to provide an anchorage device that is accessible during and after the initial phase of construction. The stainless steel fabricated anchor and our durable Santoprene flashing is maintenance free and will last the lifetime of the roof.

- Specifically built for wood frame residential construction
- 100% water proof flashing bases for no leaks
- Fall Protection for all warranty and maintenance workers
- Installation Checklist available online at [superanchor.com](http://superanchor.com)
- Helps reduce rising insurance premiums
- Collapsible stem absorbs shock on impact
- Details available for Steel Truss installation
- 25 years roofing experience built into all of our products
- Residential & Commercial applications

# Permanent Anchors

## *engineered:*

To economize on installation and simplify product selection, we have designed a single anchor that can be attached to the three most common sizes of top chords used in residential construction. Our ARS 2x8 easily attaches to a 2x4, 2x6, or 2x8, and can be used on cathedral ceilings or exposed rafters and standard I-Joists. Our ARS 2x12 is used when framing with 2x10 and 2x12, and we offer a wide flange version for larger size I-Joist.

- Can be installed at truss plant for use in the field
- Architects can feel at ease specifying anchors into their design
- Roof anchor layout instructions included with each anchor
- Can be engineered for horizontal line anchorage by “Qualified Person”
- Blocking details for use on a 2x4 truss/rafter included
- Instructions available for Vaulted/Cathedral ceiling installation
- Proper anchor installation is easily inspected from inside house
- Rigorous “jobsite” based testing insures your safety and confidence
- Patented stem design reduces force load in the event of a fall



*ARS 2x8 installs directly over top chord before sheathing is in place.*

## *versatile:*

Reflecting the needs of the industry, **Super Anchor Safety** provides anchors for almost every application encountered in residential and commercial construction. The low profile design of our permanent anchors, combined with a wide range of flashing choices, produces a finished product that is functional and unobtrusive.

- All anchors meet OSHA Subpart M 1926:502(d)(15)
- Considerably less expensive than slide-guard systems
- Full Product Liability Insurance on all anchors we manufacture
- Detailed instructions included for all potential users of the anchor
- ARS Tile Roof Anchors include 10 page flashing installation manual
- Tile Roof Anchor is compatible with High/Low profile tiles
- Lead flashing available for “base” flashing on tile roofs
- Ideal for all types of homes – spec, tract, multi-family and custom
- Free anchor layout service available – 72 hr turn around time



*ARS 2x8 blends nicely with a slate roof using a lead based flashing. Shown with black stem cover. Gray and Terra-Cotta covers are also available.*



# Permanent Anchors



*A single retro-fit anchor provides a flashing free anchorage that is accessible from both sides of the ridge. Low visibility can be achieved by painting to match the roof color.*



*RS-20's unique design allows installation either in the pan or barrel section of high profile concrete roof tiles without using a flashing. May be painted to match tile color.*

## *practical:*

Solving the fall protection issues for a finished home is not easy to say the least. The "Retro-Fit" anchor is manufactured to meet this problem head on. To install, just remove a couple pieces of ridge cap, nail the anchor into a rafter, and reinstall the ridge cap! Perfect for re-roofing and remodeling multifamily and residential structures.

- Perfect for retrofitting into existing structures
- Self adhering flashing base makes for a waterproof seal
- Installs with just 8 nails (included in each package)
- Ridge cap installs over the anchor for weather protection
- Just the thing for maintenance workers & homeowners
- Low profile design does not detract from roof
- Developed for asphalt, wood, and metal roof ridge caps
- Compatible with "vented" ridge cap products
- Complies with OSHA 1926:502(d)(15)

## *efficient:*

Efficiency is vital in the building industry. The RS-20 not only has many different applications, it is extremely effective in solving fall protection dilemmas in the home building industry. Originally designed for homes with Tile roofs, the RS-20 soon proved itself for wall/siding, floor/decking, and all types of roofing applications.

- Use on all types of tile roofs – flat, s-tile, roma, and hi/low profile tiles
- Also use on asphalt composition, wood shingle, and slate roofs
- Excellent for Manufactured and Factory built homes
- Conform anchor height to match substrate thickness with your hands
- Installs in minutes using the included attachment hardware
- Can be installed on the exterior wall for permanent or temporary uses
- Perfect for hip roofs either at the hip ridge, hip apex, or hip field
- Great for use on lower "eyebrow" or shed type roofs
- Stainless steel construction with Di-chromate coated D-Ring
- Exceeds OSHA 1926:502(d)(15) requirements

*The Retro-Fit and RS-20 are available in custom color powder coated finishes. Not shown in our catalog, call us for details.*

# Total Package Systems

## Total Package Systems

Need a complete fall protection package? **Super Anchor Safety** offers two options to meet your needs. The **Total Package Deluxe** is our highest quality product and the **Value Pak** is a more economical system. Specifically designed for the residential construction worker, this equipment is engineered to be fully compatible with all of our anchorage devices. What does that mean for you?

OSHA requires that the various components used for personal fall protection equipment, including the anchorage device, be engineered to work harmoniously together without creating an unforeseen hazard. Our total package approach provides the solution to equipment selection by offering a tested, certified, engineered system that features quality and economy. Our equipment complies with Federal OSHA and ANSI standards including Cal-OSHA and WISHA requirements.

### **Total Package Deluxe features:**

- 30' or 50' 12 strand lifeline rated for over 11,600 lbs.
- Lightweight Full Body Harness with integral shock absorber
- Lightweight "SuperGrab" rope grab device installed onto lifeline
- Anodized red aluminum auto-locking carabiner
- Comprehensive Instruction Manual
- Water resistant nylon carry bag
- ARS 3K one-time-use anchor point
- Permanent warning labels with serial numbers for your tracking
- 100% component compatible with all of our anchors
- All components in "Total Package" are available individually

### **Value Package features:**

- 25' or 50' 3 strand polyester lifeline rated for 10,000 lbs.
- Same Lightweight Harness that we make for our "Total Package"
- Double locking Snaphooks attached to the rope and rope grab
- Comprehensive Instruction Manual
- 3.5 gallon carry bucket for storage
- ARS 5K re-useable fall arrest anchor point
- Permanent warning labels with serial numbers for your tracking
- 100% component compatible with all of our anchors
- Price competitive without sacrificing comfort and quality
- All components are available for sale individually



*Total Package Deluxe utilizes a 12 strand colored lifeline.*



*Value-Pak system features a 3 strand lifeline system.*



# Permanent Anchors



## ARS Series Anchors

The industry standard in anchorage devices, The ARS series stainless steel anchor has been providing fall protection for the residential and commercial building industry for over 12 years. Installed at the framing stage, the patented design is flashed into the roofing membrane as a permanent fixture that has the added benefit of providing anchorage for other trades. And it solves the problem of what to do about call backs and maintenance workers.

To ensure waterproofing, we offer a wide range of flashing bases and stem covers that are compatible with most types of roofing materials in use today. The ARS series installs quickly and easily with a single grade 8 attachment bolt provided with each anchor.

To simplify product selection and meet industry needs, the ARS 2x8 attaches to the three most widely used top chords, 2x4, 2x6 and 2x8. Our custom design team can create anchors for any type of application.

## Permanent Anchor Specification Guide

Part #	Description	Quantity	Attaches To:	SST Gauge	Flashing	Comments
1001	ARS 2x8 Combi Pack	Box of 6	2x4, 2x6, 2x8	14 Ga.	Santoprene/Stem Cover	All Components Included
1001-B	ARS 2x8 Bulk Pack	Box of 1008	2x4, 2x6, 2x8	14 Ga.	Santoprene/Stem Cover	Components Bulk Packaged
1002	ARS 2 x 12 Combi Pack	Box of 4 <sup>†</sup>	2x10, 2x12	14 Ga.	Santoprene/Stem Cover	All Components Included
1003	ARS I-Joist	Bag of 1*	2 1/2 I-Joist	14 Ga.	User Specifies	Choose a Flashing Kit (page 24)
1005	ARS Custom	Box each	Specify Size	Specify	User Specifies	Choose a Flashing Kit (page 24)
1006	ARS 2x8	Bag of 1*	2x4, 2x6, 2x8, 2x10, 2x12	14 Ga.	User Specifies	Choose a Flashing Kit (page 24)
1007	ARS 2x12	Bag of 1*	2x10, 2x12	14 Ga.	User Specifies	Choose a Flashing Kit (page 24)
2801	ARS 2x8 Retail	Bag of 1*	2x4, 2x6, 2x8	14 Ga.	Santoprene/Stem Cover	All Components Included
2802	ARS 2x12 Retail	Bag of 1*	2x10, 2x12	14 Ga.	Santoprene/Stem Cover	All Components Included
2805	ARS 2x8	Bag of 1*	2x4, 2x6, 2x8	11Ga.**	User Specifies	Choose Flashing (page 24)
2806	ARS 2x12	Bag of 1*	2 1/2 I-Joist	11 Ga.**	User Specifies	Choose Flashing (page 24)

<sup>†</sup> Box packaging. \*Single pack with header card. \*\* 11 gauge anchors recommended for use when suspension is required.



# Permanent Anchors

## ARS Tile Roof Anchor

High profile concrete and clay roof tiles present a unique challenge to flashing that requires a longer stem length than our ARS 2x8 and 2x12. By adding an extra 1.5" to the stem length, the anchor is easily flashed through the pan or barrel section, leaving the attachment hole accessible.

The standard tile roofing flashing features an E.P.D.M. boot that is vulcanized to a malleable .024 gauge, 20"x20" aluminum base, providing a means to easily conform to the undulations of S-tiles and high profile concrete tiles. A large dimension lead base measuring 12"x16" is also available as a top flashing. Both types can be used to meet the specifications of the National Tile Roofing Association for pre-flashing, or double jack system. We offer three different stem cover colors, terra-cotta, light gray, and black, to compliment most of the popular roof tile colors.

*And there's more!* Drawing on our 25 years of tile and slate roofing experience, the ARS Tile Roof instruction manual includes a special 10 page flashing specification guide illustrating several practical ways to solve high and low profile roof tile penetration problems.



*Can you find the anchor? Our tile roof anchors blend into the architecture so seamlessly they are hard to detect!*

### Tile Roof Anchor Specification Guide

Part #	Description	Quantity	Attaches To:	SST Gauge	Flashing	Comments
1020	ARS Tile Roof Anchor Combi Pack	Box of 6	2x4, 2x6, 2x8	14 Ga.	Aluminum E.P.D.M.	Does not include stem covers. Order separately.
2820	ARS Tile Roof Anchor Single Pack	Box of 1	2x4, 2x6, 2x8	14 Ga.	Aluminum E.P.D.M.	Includes Black Stem Cover
2820T	ARS Tile Roof Anchor Single Pack	Box of 1	2x4, 2x6, 2x8	14 Ga.	Aluminum E.P.D.M.	Includes Terra Cotta Stem Cover
2820G	ARS Tile Roof Anchor Single Pack	Box of 1	2x4, 2x6, 2x8	14 Ga.	Aluminum E.P.D.M.	Includes Light Grey Stem Cover
1006	ARS 2x8 Anchor Single Pack	Bag of 1	2x4, 2x6, 2x8	14 Ga.	Choose Flashing (page 24)	Includes Black Stem Cover
1003	Lead Flashing	1	ARS Series	N/A		For Use on all ARS Anchors

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# Permanent

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## Retro-Fit Anchor

Many older and recently constructed homes do not have roof anchors. The **Retro-Fit Anchor** provides an economical and efficient solution that can be installed over existing roofing without having to access the framing. The anchor is designed to be installed by removing only a portion of the ridge and does not require a conventional flashing system. Use over asphalt shingle, wood shake or metal roofing, the butyl flashing strip attached to the underside of the anchor will provide a water resistant installation. Compatible with standard and vented ridge-cap systems, the low profile strap anchor is aesthetically pleasing and can also be painted to match the roof color.

Made from two layers of 20 gauge stainless steel, this strap type anchor has two D-rings allowing tie-off on both sides of the roof when installed over the ridge. Each anchor is supplied with stainless steel spiral shank nails, factory installed flashing strip, and instruction manual.

Optional powder coated custom colors are available upon request by contacting our sales office.



### *Retro-Fit Anchor Specification Guide*

Part #	Description/Comments
2815	Retro-Fit Anchor with factory installed butyl flashing. Includes 8 stainless steel spiral nails for permanent installation.
2013-A	Replacement fastener package. Includes 8 stainless steel spiral nails.





*Anchor is centered over top chord through roof sheathing.*



*Installed over the ridge and on top of the tile head-lap.*

## **RS-20 Rooftop Application**

How about an anchorage device for high and low profile roof tiles that does not require a flashing system and can be retro-fitted onto existing roofing? The RS-20 is the solution. Using two layers of 20 gauge stainless steel, the anchor attaches at the ridge, the hip, or in the field and is easily conformed to the pan or barrel section of the tile. By penetrating under an overlapping course the need for a flashing system is eliminated. Attachment to the framing is easily accomplished using factory supplied stainless steel spiral shank nails. A minimum of two anchors are required to provide fall protection for both sides of the roof.

The RS-20 is also compatible with asphalt shingles, wood shake, metal, slate, copper, and "simulated tile" metal roofs.

## **RS-20 Anchor Specification Guide**

Part #	Description/Comments
2816	RS-20 Anchor with D-ring. Use on tile, asphalt, wood, copper, slate, metal, and "simulated tile" metal roofs.
2013	Replacement fastener package. Includes 10 stainless steel spiral nails.



# Permanent

## Super Z-Purlin Anchor

Designed specifically for the Metal Building industry, our Super Z-Purlin provides an easy to install anchorage device that includes attachment bolts. The stem height of the anchor is compatible with high rib roofing panels and blanket type insulation. Waterproofing is achieved using a high quality E.P.D.M. gray colored flashing boot and matching stem cover that has an aluminum flange allowing it to be configured easily to any shape panel. The anchor stem features a collapsible design that will arrest a fall and also reduce the shock load to the Z-Purlin by several hundred pounds.

The anchor is engineered to fit all common size Z-Purlins, with custom sizes available upon request. Fabricated using 14 gauge stainless steel, our Super Z-Purlin anchor can be installed onto a purlin before or after erecting and will provide a safe tie-off during the construction period. But the real benefits are realized by workers who have to perform service or maintenance. Few surfaces are as dangerous as a high rib metal roof panel when it is icy, wet, or has an accumulation of algae. A cost effective solution to one of the industries most dangerous hazards. Supplied without caulking or flashing fasteners.



*The Super Z-Purlin fits 8"x2.5" up to 9.5"x2.75" Purlins.*

### Super Z-Purlin Anchor Specification Guide

Part #	Description/Comments
1016	Super Z-Purlin anchor 6-pack. Includes anchor, E.P.D.M. flashing base, gray stem cover, tether strap, and Instruction/Specification manual.
2811	Super Z-Purlin anchor 1-pack. Includes anchor, E.P.D.M. flashing base, gray stem cover, tether strap, and Instruction/Specification manual.
2019	Replacement fastener package for Super Z-Purlin anchor.
2810	Replacement flashing package for Super Z-Purlin anchor. Includes E.P.D.M. flashing base, light gray stem cover, and black tether strap.

## Custom ARS Series Anchor

Custom sized anchors can be fabricated to attach to virtually any type of steel or wood framing member. Designs can be engineered for drilling through or bolting under the supporting member. Common application include Glue-Lam, Micro-Lam and structural wood beams, steel I-beams, steel I-joist, metal web I-joist, and steel trusses. To ensure a waterproof installation, anchor stem heights are designed to be used with metal decking, rigid insulation panels and built up roofing systems providing compatibility with any of our flashing bases and stem covers. Available in cold rolled or 304 stainless steel and supplied with grade 8 attachment bolts.



*Structural wood beams are commonly specified for drill through attachment.*

### Custom ARS Series Anchor Specification Guide

Part #	Description/Comments
1005	ARS Custom anchor sized per customers request. Includes custom anchor, all necessary mounting hardware, and Instruction/Specification manual. Order flashing base separately.
2809	Asphalt & Wood shingle flashing base kit. Includes Santoprene flashing base, black stem cover, and black tether strap.
2810	Metal roof flashing base kit. Includes E.P.D.M. flashing base, light gray stem cover, and tether strap.
2003	Tile, Slate, & Low Pitch roofs. Lead flashing base. Also use for a base flashing on tile roofs.
2020	Tile & Slate flashing base. Aluminum/E.P.D.M. flashing specifically for tile & slate roofs.
2007	Stem cover fits all flashings. Choose either black, light gray, or terra cotta.



*I-joist anchor attached to a top flange using a factory supplied bolt drilled through the web. Furring is required on both sides of the I-joist.*

## I-Joist and Web Truss Anchors

**Super Anchor Safety** offers two standard size anchors that will attach to the top flange of the most common I-Joists used in construction today. Designed as a substitute for the ARS 2x8 or 2x12 when I-Joists are used for roof framing. They are also compatible with any of our flashing bases. The same anchor can also be used to provide temporary anchorage by attaching to I-Joist used for flooring. Perfect for use on low slope I-Joist roof construction. Fabricated out of 14 gauge stainless steel, both anchors attach using the drill through method.

Anchor model #1006 (ARS 2x8) is specified for use with 1-1/4" top flanges, and anchor model #1003 for 1-3/4" up to 2-3/4" top flanges. For larger dimension top flange or bolt under design, request custom anchors.

*See page 24 for compatible flashing systems.*

### I-Joist and Web Truss Anchor Specification Guide

Part #	Description/Comments
1003	2-1/2" I-Joist Anchor (for I-Joist top chords 1-3/4" up to 2-3/4"), Grade 8 attachment hardware, and Instruction Manual. Order flashing separately.
1006	ARS 2x8 (for I-Joist top chords 1-1/4" up to 1-3/4"), Grade 8 attachment hardware, and Instruction Manual. Order flashing separately.
2809	Santoprene flashing, black stem cover, and tether strap. For Asphalt composition shingles and wood shingles.
2810	EPDM flashing base, light gray stem cover, and tether strap. For metal roof applications.
2003	Lead base flashing. For tile roof base flashings, wood shingle, or slate. Choose stem cover (#2007) to fit over top of stem.
2020	Tile roof flashing base. For use on all High/Low profile tile roofs. Choose stem cover (#2007) to match color of roof.
2007	Stem covers for all flashing bases. Available in black, light gray, or terra cotta.

## Vertical Wall Anchors

Siding and related external wall construction, such as window installation and painting, expose workers to an even greater risk than working on elevated surfaces such as the roof. Falls from scaffolding and especially ladders, accounts for more serious injuries than any other job site hazard. **Vertical Wall Anchors** provide an easy cost effective way to provide protection that can be left in place or removed from service. The low visibility anchor stem comes in two standard configurations allowing a wide range of installation options. Attaches by drilling through the top chord and securing to the wall plate using 4 16d sinkers. The anchor is supplied with all necessary fasteners. Designed to accommodate the bird blocking component on low or steep slopes and fabricated using 1/8" thick stainless steel.



*On the left, #1004-A 45° is attached to a 2x6 top plate. On the right, #1004 is attached to a 2x4 top plate shown above low pitched roof.*

### Vertical Wall Anchor Specification Guide

Part #	Description/Comments
1004	Vertical Wall Anchor. Attaches to 2x4 and 2x6 top plates. For use on pitches up to 7/12.
1004-A	45° Vertical Wall Anchor. Attaches to 2x4 and 2x6 top plates on slopes greater than 8/12.
2014-A	4" bolt kit for Vertical Wall Anchor if bolting through two trusses.

# Temporary

## Universal Anchor

No other anchor has as many fastening options as the Universal. The Universal Anchor is a heavy-duty, 11 gauge stainless steel surface mounted anchor point. You have your choice of installing the anchor at the peak of the roof (up to a 12/12 pitch) or in the field using our hex head screws or duplex nails. Several different mounting options are made available to the user including: through sheathing into top chord, through sheathing only, or through existing roofing/sheathing. It is 100% component compatible with all of our Fall Arrestor® and Total Package® systems using either a carabiner or snap-hook attachment. Included with each anchor is a 6 page instruction manual detailing the different mounting options. The Universal Anchor is rated for fall arrest/fall restraint.



*Attached to top chord using factory supplied hex head fasteners.*



*The attachment ring is sized to fit all common size snaphooks and carabiners.*



*Using fastener package #2011, the Universal can be installed directly to the sheathing or over existing roofing without attaching to a top chord.*



*Installs quickly with our #2012 duplex nail fastener package, making it just as easy to remove.*

### Universal Anchor Specification Guide

Part #	Description/Comments
1009	Universal Anchor. Fabricated from 11 gauge domestic stainless steel with stainless steel D-ring. Includes fastener package #2009.
2009	Replacement fastener package. Includes one package of 10 ea. 2-7/8" red hex head screws. Replace fasteners after each use. Rated for Fall Arrest/Fall Restraint.
2011	Replacement fastener package. Includes one package of 30 ea. 1-5/8" black hex head screws. Replace fasteners after each use. Rated for Fall Restraint.
2012	Replacement fastener package. Includes one package of 10 ea. 16d duplex nails. Replace fasteners after each use. Rated for Fall Arrest/Fall Restraint.
2010	Fastener driver tool for part #2009 and #2011. 1/4" drive.



## ARS 5K Anchor

Here is an easy-to-install anchor that can be mounted at the ridge or in the field. The 18 gauge stainless steel 5K is durable enough to be used over and over. Preformed to fit an 8/12 pitch roof, the anchor can also be shaped to any degree, including flat. The 5K feature an attachment hole that allows all standard sized snaphooks and carabiners to be used. Rated for fall arrest.



*The 5K is rated for 5,000 lbs and is attached using 10 factory supplied hex head screws. Replacement fastener packages are available.*

### ARS 5K Anchor Specification Guide

Part #	Description/Comments
1008	ARS 5K 4-pack. Includes 4 anchors, 4 hex head screw packs, 1/4" nut driver, and comprehensive Instruction/Specification manual.
2804	ARS 5K Single pack. Includes 1 anchor, hex head screw pack, and Instruction/Specification manual.
2009	Hex head screw pack. Includes 10 ea. #12 x 2-7/8" screws.
2010	Hex head nut driver 1/4" drive.

## ARS 3K Anchor

The 3K is a disposable and cost effective device that can be installed with a hammer and nails when a permanent anchor is not available. Used primarily by service trades like roofing material suppliers. The 3-K can also be used to secure a ladder to keep it from falling. Pre-formed to fit a 5/12 pitched roof, the 16 gauge steel anchor is easily adjusted to any degree. To abandon, simply flatten and roof over. Like the 5-K, the attachment hole will accept all standard sized snap hooks and carabiners. Supplied in 12 packs with fasteners.



*The 3K is installed easily using a hammer and 10 factory supplied nails.*

### ARS 3K Anchor Specification Guide

Part #	Description/Comments
1018	ARS 3K Anchor 12-pack. Includes 12 3K's, 16d vinyl coated sinkers, and Instruction/Specification manual.
2013	ARS 3K Anchor replacement fastener package. Includes 1 bag of 120 16d vinyl coated sinkers.

# Temporary

## ARS Moveable Anchors

Nothing works better to fill the fall protection gap than our **ARS Moveable Anchor**. Ideal for times when you don't have a permanent anchor available, or when performing work with limited duration fall hazards. The **ARS Moveable** is made from 11 gauge stainless steel and is powder coated red for high visibility. The attachment device is a high quality aircraft grade 3/8" diameter stainless steel detent locking pin with a T-handle. It is durable enough to stand up to the kind of abuse common in the construction environment. The **ARS Moveable Anchor** can be used for fall restraint or fall arrest and is available in two sizes that attach to the five top chord dimensions used in wood framing. Another valuable tool and a "must have" to add to your collection of fall protection equipment.



*ARS Moveable Anchor shown on 2x6 top chord.*

### ARS Moveable Anchor Specification Guide

Part #	Description/Comments
1014	Moveable ARS 2x8 fits 2x4, 2x6, and 2x8 top chords
1015	Moveable ARS 2x12 fits 2x10 and 2x12 top chords
2015	Replacement detent pin for Moveable ARS 2x8 and 2x12

## Safety Bar

Want another valuable tool that's more than just a safety device? The **Safety Bar** not only provides a sturdy tie-off point, but also accurately spaces your top chords 24" o.c. And we built this bar to last! The **Safety Bar** is made from cold rolled steel and powder coated bright red. The top chord sockets are held in place using the same high quality detent locking pins found on our ARS moveable. By linking several bars in series, you can set your trusses and have multiple tie-off points. Before going to market, we field tested this bar with residential framers in our area. They loved it, and so will you. And it's a tool that can speed up production! Built for 2x4 and 2x6 top chords. 12" and 16" centered units available by custom order.



### Safety Bar Specification Guide

Part #	Description/Comments
1010	Safety Bar for 2x4 top chords. Comes with T-handle locking detent pins and powder coated bright red.
1011	Safety Bar for 2x6 top chords. Comes with T-handle locking detent pins and powder coated bright red.
2015	Replacement detent pin for 2x4 and 2x6 safety bar – Leg "A".
2016	Replacement detent pin for 2x4 safety bar – Leg "C".



# Temporary



## RS-20 Temporary Use

The RS-20 can also be used for vertical wall applications when a wall mount anchor is not available or in situations where a temporary anchorage is required. As shown on the right side of the photo, the anchor can be removed prior to siding by using the hex-head fastener package #2009. Or it can be left in place and sided over by cutting off the D-ring. The same principal of installation can be used on structural framing member with sheathing including floor and decks. As an option, the RS-20 can be installed as a permanent anchor on vertical walls as shown on the left side of the photo. To reduce visibility, the D-ring portion of the anchor can be painted.

## RS-20 Anchor Specification Guide

Part #	Description/Comments
2816	RS-20 Strap Anchor includes stainless steel attachment nails
2009	Replacement fastener package for temporary installation of the RS-20

## Tie-Off Straps

Another hand tool to add to your big gab of fall protection equipment. Quick and easy, simply wrap the strap around a supporting member, and tie-off. Comes in two models: a double D-ring for wrapping around objects, and a single D-with a webbing loop that is used as a cinch. Either way, you can connect with a snap hook or carabiner. Made from domestic grade, 18,000 lb. nylon webbing and sewn on our programmable machines to ensure the highest quality stitching. The warning label is covered with a UV treated shrink tube for protection against abrasion and weather. Custom lengths are available upon request.



## Tie Off Strap Specification Guide

Part #	Description/Comments
6015	36" Tie off strap with D-ring and loop end (cinch)
6016	72" Tie off strap with D-ring and loop end (cinch)
6031	36" Tie off strap with double D-ring (loop-around)
6032	72" Tie off strap with double D-ring (loop-around)
Custom	Custom lengths available upon request (cinch or loop-around)



# Lifelines

## Fall Arrestor 12 Strand Lifeline/Rope Grab System

The Fall Arrestor Deluxe is a complete lifeline system that includes our **Super Grab** non-mechanical rope grab device (pat. pending). Hand spliced by our own crews, we use a high quality domestic grade 12 strand polyolefin cord that is rated for 11,600lbs. The buried taper creates a streamlined snag free eye splice. Each line has its own serial number and warning label that is protected by a UV treated clear shrink tube. The 5/8" diameter line features two special coatings that help to resist water penetration and reduce the effects of UV exposure, thus extending the service life. Normally used in salt water for crab pot lines, this high visibility rope retains a higher degree of strength when knotted and is durable enough to hold up under rigorous job site conditions. The **Super Grab** rope grab, described below in detail, allows the lifeline length to be easily adjusted, and provides a more cost effective system when compared to those utilizing a mechanical device. On the market since 1992, our **Fall Arrestor**® system is one of the most popular and widely used lifelines in residential construction. Once you use it, you'll never fall back on regular lines and mechanical rope grab devices. Available in two standard lengths with or without snap-hooks. Custom length lines can be fabricated to your specifications and shipped within a few days.

### Fall Arrestor® Lifeline Specification Guide

Part #	Description	Material	Comments
4001	30' Fall Arrestor Lifeline and Super Grab	12 Strand, 11600 lb. Test Polyolefin	Does Not Include Carabiners
4002	50' Fall Arrestor Lifeline and Super Grab	12 Strand, 11600 lb. Test Polyolefin	Does Not Include Carabiners
4009	30' Fall Arrestor Lifeline with Snap Hook and Super Grab	12 Strand, 11600 lb. Test Polyolefin	Order #5006 Carabiner for Super Grab
4010	50' Fall Arrestor Lifeline with Snap Hook and Super Grab	12 Strand, 11600 lb. Test Polyolefin	Order #5006 Carabiner for Super Grab

## The Super Grab System

Over ten years ago, **Super Anchor Safety** began to develop the Prussic knot as a viable alternative to cumbersome and hard-to-use mechanical rope grabs. After obtaining letters of compliance from WISHA and OSHA, the first generation of the **Fall Arrestor** rope grab became the standard component on every lifeline we spliced. Since that time, we have made several additional refinements that are now featured in the **Super Grab**.

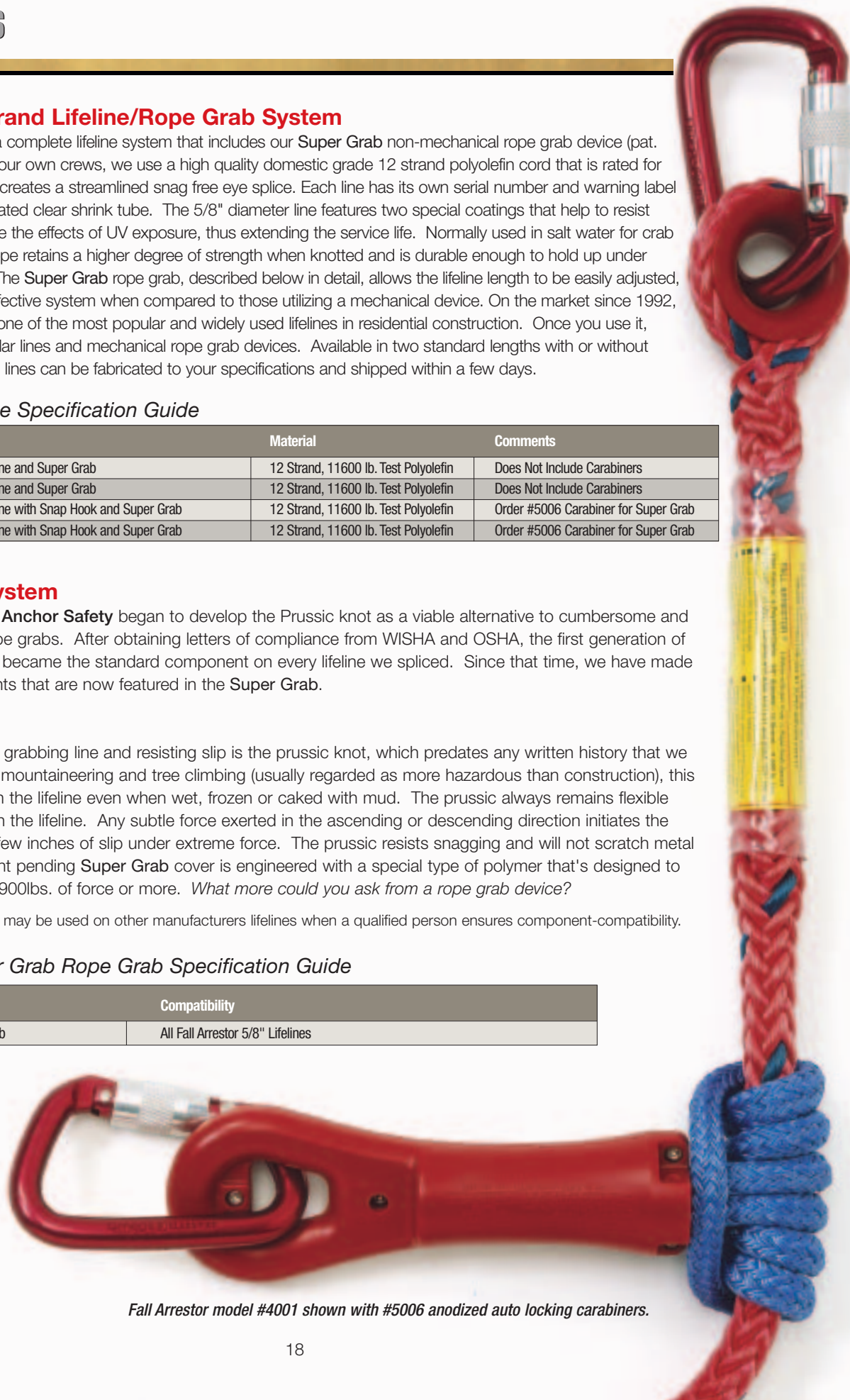
### Why a Prussic?

The most reliable means of grabbing line and resisting slip is the prussic knot, which predates any written history that we know of. Used primarily in mountaineering and tree climbing (usually regarded as more hazardous than construction), this knot will maintain its grip on the lifeline even when wet, frozen or caked with mud. The prussic always remains flexible and expands/contracts with the lifeline. Any subtle force exerted in the ascending or descending direction initiates the locking feature with only a few inches of slip under extreme force. The prussic resists snagging and will not scratch metal roofing surfaces. Our patent pending **Super Grab** cover is engineered with a special type of polymer that's designed to deform when subjected to 900lbs. of force or more. *What more could you ask from a rope grab device?*

**Note:** The Super Grab device may be used on other manufacturers lifelines when a qualified person ensures component-compatibility.

### Fall Arrestor® Super Grab Rope Grab Specification Guide

Part #	Description	Compatibility
4015	Super Grab Rope Grab	All Fall Arrestor 5/8" Lifelines



Fall Arrestor model #4001 shown with #5006 anodized auto locking carabiners.

## Value Pack Lifeline Systems/ Three-Strand Lifelines

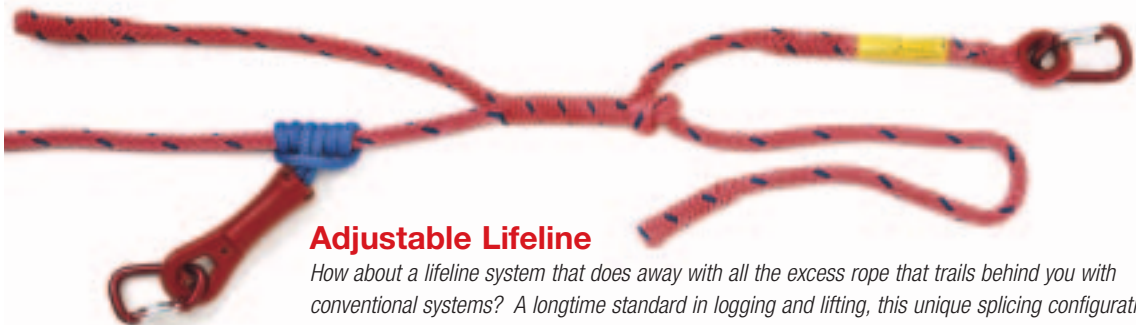
Economy and durability are two factors that make our three-strand **Fall Arrestor** lifeline an outstanding value. Spliced from 5/8" polyolefin and rated for 10,000 lbs test, each line is fitted with a double locking snap hook and a modified version of the **Super Grab** rope grab device. It comes with its own serial number and warning label encapsulated with UV treated clear shrink tubing. Value Lifelines are sold with or without rope grab devices.

### Value Lifeline with Modified Super Grab Specification Guide

Part #	Description	Material
4016	25' 3-Strand Lifeline System with Modified Super Grab and Two Attached Snaphooks	3-Strand Polyolefin 10,000 lb. test
4017	50' 3-Strand Lifeline System with Modified Super Grab and Two Attached Snaphooks	3-Strand Polyolefin 10,000 lb. test

### Value Lifeline without Rope Grab Specification Guide

Part #	Description	Material
4020	25' 3-Strand Lifeline with Snaphook	3-Strand Polyolefin 10,000 lb. test
4021	50' 3-Strand Lifeline with Snaphook	3-Strand Polyolefin 10,000 lb. test
4022	75' 3-Strand Lifeline with Snaphook	3-Strand Polyolefin 10,000 lb. test
4023	100' 3-Strand Lifeline with Snaphook	3-Strand Polyolefin 10,000 lb. test



### Adjustable Lifeline

How about a lifeline system that does away with all the excess rope that trails behind you with conventional systems? A longtime standard in logging and lifting, this unique splicing configuration allows the line length to be adjusted from the top. Fabricated from the same cordage as our **Fall Arrestor Deluxe**,<sup>®</sup> each line is fitted with the **Super Grab** and comes with auto locking carabiners. You may also specify a double-locking snap hook instead.

### Fall Arrestor<sup>®</sup> Adjustable Lifeline Specification Guide

Part #	Description	Material
4014	30' Adjustable Fall Arrestor Lifeline with Super Grab Rope Grab	12 Strand, 11,600 lb. test Polyolefin
4013	50' Adjustable Fall Arrestor Lifeline with Super Grab Rope Grab	12 Strand, 11,600 lb. test Polyolefin

Value Series lifeline #4016 furnished with two double locking snaphooks.

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# Harnesses

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## Fall Arrestor® Harnesses

Want the best in state of the art webbing fabrication and design? The **Fall Arrestor** line of full body harnesses offer domestic grade components, industry standard connecting hardware, and our own in house manufacturing. Stitch patterns are designed and tested to withstand extreme forces and are sewn on state of the art programmable machines to ensure production quality. In addition, the **Fall Arrestor** offers some unique design differences making it one of most comfortable harnesses. Here's why: Most of the body harnesses in use today are constructed using friction and adjuster buckles for the shoulder and chest straps. This method creates excess fabric that hangs down the front of the harness creating its own hazard that, according to some workers, can be aggravating unless you're standing strait up while working.

The **Fall Arrestor** full body harness eliminates these annoyances by using a more streamlined design that takes up the excess webbing in the adjustment. We applied the same principle to our buckle-free hook and loop chest strap, a design that has been around for over 20 years. Ask anyone who has ever worn a **Fall Arrestor** harness, and they will tell you it's the most comfortable and easy to adjust harness that they have ever used. Available in Small, Large and X-large, our harness are pre-adjusted at the factory so they fit right out of the bag. And we offer a custom fabrication for those who require smaller or larger sizes.



*Our #6008 full body harness with a hook and loop chest strap.*



*Our #6008 full body harness with integral shock absorber.*



# Harnesses

## Fall Arrestor® Full Body Harness Specification Guide

Part #	Description/Comments
6001-S/L/XL	Full body harness with rear d-ring.
6007-S/L/XL	Full body harness with rear nylon ring.
6008-S/L/XL	Full body harness with rear d-ring/shock absorber.
6011-S/L/XL	Full body harness with rear d-ring and 2 side d-rings.
6013-S/L/XL	Full body harness with rear d-ring/shock absorber and 2 side d-rings.
6035-S/L/XL	Full body harness with front and back d-rings.
6036-S/L/XL	Full body harness with front and back d-rings, High-Visibility.
6037-S/L/XL	Full body harness with front, back, and side d-rings, High Visibility.
6038-S/L/XL	Full body harness with front, back, and side nylon rings, Low Conductivity.



Our #6035 Full Body Harness showing front D-ring placement.



Our #6035 full body harness showing rear D-ring placement.

# Total Packages

## Total Package Deluxe

Using only the highest quality components, we are proud to offer the **Total Package Deluxe** fall protection system. It's our top seller because no other system can compare. After many years of field testing with our own construction crews, we found that a 12 strand lifeline with our non-mechanical rope grab and aluminum auto-locking carabiners performed longer with fewer problems than conventional equipment. We include the #6008 full body harness, a 12 strand lifeline/rope grab, two anodized aluminum auto-locking carabiners, and our total package manual all conveniently packaged in a black nylon carry bag.

The **Total Package** is the total solution for personal fall protection!



### Fall Arrestor® Total Package Deluxe Specification Guide

Part #	Description/Comments
4003-S/L/XL	Total Package with 30' lifeline/rope-grab, full body harness with integral shock absorber, two auto-locking carabiners, nylon carry bag, and 48 page instruction manual.
4004-S/L/XL	Total Package with 50' lifeline/rope-grab, full body harness with integral shock absorber, two auto-locking carabiners, nylon carry bag, and 48 page instruction manual.



### Fall Arrestor® Value Package Specification Guide

Part #	Description/Comments
4018-S/L/XL	Value-Pak with 25' lifeline/rope-grab, full body harness with integral shock absorber, two double locking Snaphooks, 3.5 gallon carry bucket, and instruction manual.
4019-S/L/XL	Value-Pak with 50' lifeline/rope-grab, full body harness with integral shock absorber, two double locking Snaphooks, 3.5 gallon carry bucket, and instruction manual.

## Total Package Value-Pak

For years our suppliers have been bugging us to come up with a total package system that sells for less. After some pretty serious head scratching and component engineering, we came up with a solution that combines our famous **Super Anchor Safety** quality at a price that's hard to beat. With our "Value Pak" personal fall protection system, you get the most for your safety dollars. Includes our most popular #6008 full body harness with integral shock absorber, a value series lifeline/rope grab, two factory attached double locking snap hooks, an ARS 5K re-useable anchor, and our world famous total package manual. Neatly packed into a 3.5 gallon plastic bucket, its quality without compromise.

# Web Lanyards / Shock Absorbers



## Web Lanyards

OSHA standards allow a worker to free fall 6 ft before the personal fall protection equipment begins to arrest the fall. Lifeline adjustments combined with the shock absorbing component and any lanyards used to link equipment together need to be carefully measured so as to limit the length of the free fall. Our web lanyards are fabricated in several lengths and configurations that allow the user to engineer the free fall distance when using ours or other manufacturers' equipment.

Sewn on our automated machines, lanyards are constructed of 1.0" wide 9,800lb nylon webbing that is vat dyed to retain its color. The instruction/warning label is protected against abrasion using a UV treated clear shrink tubing. All web loop ends are reinforced with a wear pad that reduces chaffing caused by the connector and helps to extend the service life of the lanyard. Looking for a lanyard or connector that's not on our product list? Our custom design option allows you to specify the length and type of connector you need in short order.

## Shock Absorbers

Shock absorbers are the most important component of your personal fall protection equipment. When properly used, impact forces can be reduced from 2500 lbs., down to less than 900 lbs., thus preventing serious injury or fatality. Pretty much required by OSHA now days. Our **Fall Arrestor** absorber is manufactured using industry-standard tear away webbing attached to high quality polyester backing. Using our precision sewing equipment we put it all together, fold it up, and encapsulate it with an industrial strength UV treated clear shrink tube that protects the warning label and never yellows.

*Just how effective is a shock absorber?* What you see in our video is a professional stunt man jumping off a three story building using our equipment — and *what you don't* see is him walking away after the fall and taking a lunch break before the second take. The shock absorber component is supplied as an integral part of our #6008 harness, the standard issue in every **Total Package** and **Value-Pak** system.

For equipment specification and proper use, refer to our component compatibility and non-compatibility charts found in the **Total Package Manual** at our website at [superanchor.com](http://superanchor.com), or you can request a copy by fax or mail.

### **Fall Arrestor**® Lanyards with Carabiners Specification Guide

Part #	Description/Comments
6009	18" web lanyard with #5006 auto-locking carabiner and loop end
6012	24" web lanyard with #5006 auto-locking carabiner and loop end
6022	48" web lanyard with #5006 auto-locking carabiner and loop end
6024	60" web lanyard with #5006 auto-locking carabiner and loop end
6017	72" web lanyard with #5006 auto-locking carabiner and loop end

### **Fall Arrestor**® Lanyards with Snaphooks Specification Guide

Part #	Description/Comments
6002	18" web lanyard with #5005 double-locking Snaphook and loop end
6006	24" web lanyard with #5005 double-locking Snaphook and loop end
6021	48" web lanyard with #5005 double-locking Snaphook and loop end
6023	60" web lanyard with #5005 double-locking Snaphook and loop end
6014	72" web lanyard with #5005 double-locking Snaphook and loop end

### **Fall Arrestor**® Shock Absorber Specification Guide

Part #	Description/Comments
6018	Shock Absorber with double-locking Snaphook and small D-ring
6025	Shock Absorber with double-locking Snaphook and loop end
6026	Shock Absorber with auto-locking carabiner and loop end
6030	Shock Absorber with 2 loops ends (no hardware)
6027	72" shock absorbing lanyard with double-locking Snaphook and loop end
6029	72" shock absorbing lanyard with auto-locking carabiner and loop end
6040	72" shock absorbing lanyard with rebar snap & double locking snaphook

Lanyards supplied with web loop ends instead of snap hooks will require a carabiner connector in order to comply with safety standards. Component compatible and non-compatible assemblies can be found in our Total Package Manual, at [www.superanchor.com](http://www.superanchor.com) or by calling us at 425.488.8868.



# Flashings & Fasteners

## Flashings

Flashing components are made from the highest quality materials ensuring they remain functional for the service life of the roofing materials.



## Flashing Individual Specification Guide

Part #	Description	Use With:	Size
2001	Santoprene Base	Asphalt, Wood	8"x10"
2003	Lead Base	Tile Shake, Slate, B.U.D.	12"x16"
2005	Custom Base	Lead, Aluminum, Copper, etc.	Specified
2018	E.P.D.M. Base	Metal	8"x8"
2020	Aluminum/E.P.D.M. Base	Tile, Slate	20"x20"

**Note:** All lead flashings are 2.5 lbs. unless otherwise specified.

## Flashing Packages & Accessories Specification Guide

Part #	Description
2008	Tether Strap - Single
2812	Tether Strap 6-PAK
2807	Santophene Base Packaged in Retail Single Pack
2808	Black Stem Cover/Tether Packaged in Retail Single Pack
2808-G	Gray Stem Cover/Tether Packaged in Retail Single Pack
2809	Santoprene Base, Black Stem Cover/Tether Packaged in Retail Single Pack
2810	E.P.D.M. Base, Gray Stem Cover/Tether Packaged in Retail Single Pack



## Stem Covers

Stem covers are extruded with heavy gauge polyethylene and tabbed to allow tethering to the base flashing.

## Stem Cover Specification Guide

Choose Color to Match Roof Color

Part #	Description
2007	Black Stem Cover
2007-G	Light Gray Stem Cover
2007-T	Terra Cotta Stem Cover

## Fasteners

All attachment bolts are supplied in grade 8 die-chromate finishes. Hex head screws and attachment bolts used to secure our anchors are the critical link between performance and failure. Original and replacement fasteners are carefully specified and tested to meet the strength requirements needed to hold up under the extreme forces generated by a free fall.

**Do not substitute with untested replacements.**



From left to right: **A** = #2011, **B** = #2009, **C** = #2014/2014-A, **D** = #2013/2013-A, **E** = #2012, **F** = #2006/2014, **G** = #2014-A, **H** = #2017, **I** = #2016, **J** = #2015.

## Fastener Packs Specification Guide

Part #	Description	Use With
2006	Nut & Bolt Kit for All ABS Series	ABS Anchors
2009	#12 2 <sup>7</sup> / <sub>16</sub> " Hex Head Screw (10 each)	5K and Universal
2011	#12 1 <sup>5</sup> / <sub>8</sub> " Hex Head Screw (30 each)	Universal Anchor
2012	16d Duplex Nail for Universal (10 each)	Universal Anchor
2014	2 <sup>1</sup> / <sub>4</sub> " Bolt Kit and Four 16d Sinkers	Vertical Wall Anchor
2014-A	4" Bolt Kit and Four 16d Sinkers	Vertical Wall Anchor
2010	1 <sup>1</sup> / <sub>4</sub> " x 1 <sup>1</sup> / <sub>4</sub> " Nut Driver (one each)	2009/2011

## Replacement Fastener Kits Specification Guide

Part #	Description	Use With
2013	#12 Stainless Spiral Nails (10 each)	3K and RS-20
2013-A	#12 Stainless Spiral Nails (8 each)	Retro-Fit Anchor
2015	2.2" x 3 <sup>1</sup> / <sub>8</sub> " Detent Pin - ARS Moveable	2 x 4 Safety Bar
2016	4.3" x 3 <sup>1</sup> / <sub>8</sub> " Detent Pin	2 x 4 Safety Bar
2017	6.3" x 3 <sup>1</sup> / <sub>8</sub> " Detent Pin	2 x 6 Safety Bar
2019	Replacement Bolt Kit	Vertical Wall Anchor

# First Aid / Fall Arrestor® Connectors

## OSHA 25 Person First Aid Kit:

Here's the standard issue in first aid kits. Market priced to compete with the "Other Guys"—our kit is OSHA approved and contains everything you need to meet job-site, work station, and vehicle compliance. Does not include equipment needed to perform an appendectomy or heart bypass surgery.

## KNUCKLEBUSTER Personal Bandage Pack:

If you've ever bought band aids at a store, you know that they usually cost an arm and a leg, and you get a lot of unusual sizes and shapes that just don't work! And many of the smaller first aid kits are just too large to fit in the glove box or on the dash (contractor accounts receivable/payable mobile filing cabinet). That's why we put together the **Knucklebuster!** Its compact, loaded with the kinds of band-aids you really need (good fabric-type bandages). The **Knucklebuster** is not OSHA or anybody else approved and isn't loaded with a bunch of stuff you'll never use. It's got enough room to hold all your personal minor surgery equipment like tweezers and nail clippers. And when you've used up the band aids, it's cheap enough to throw out and buy a new one.



## First Aid Specification Guide

Part #	Description/Comments
7501	OSHA 25 Person First Aid Kit includes everything to comply with current OSHA regulations for jobsite, work station or vehicle compliance.
7502	Knucklebuster Bandage Pack includes 25 bandages, 3 antiseptic wipes, 1 first aid cream, and 1 antibiotic ointment.



## Connectors

All connectors supplied by **Super Anchor Safety** are proof loaded and certified to comply with OSHA and ANSI standards.

**Aluminum Carabiners:** The Omega modified-D auto lock carabiner has been the standard connector used by **Super Anchor Safety** for over 12 years. Anodized for high visibility and durability, the 1/2" diameter Auto-lock will out last and out perform even the best snap hook on the market. Order as a standard component, accessory or on our custom fabricated webbing and lifelines. Rated for 24KN/5,395 lbs.

**Steel Carabiners:** The Omega Modified D-auto-lock steel carabiner is 7/16" in diameter and di-chromate plated to resist corrosion. Fully compatible with all of our anchorage and webbing products. Rated for 8,900 lbs., this carabiner is just as durable as the aluminum version. We also offer a thread locking version for those who prefer a more complicated approach to connecting their equipment, available by request.

## Fall Arrestor® Connector Specification Guide

Part #	Description	Material:	Opening Diameter	Strength
5006	Autolock Carabiner, Aluminum	Aluminum	7/8"	5,395 lbs. 24kn
5001	Autolock Carabiner, Steel	Steel	7/8"	8,960 lbs. 40kn
5005	Double locking Snaphook	Stamped Steel	7/8"	5,000 lbs.
5009	Swivel Snaphook	Stamped Steel	3/4"	5,000 lbs.
5008	Rebar Snaphook	Stamped Steel	3/4"	5,000 lbs.
5004	Large D-Ring Add-on Component	Drop Forged	2 1/2"	5,000 lbs.
5007	Small D-Ring Add-on Component	Drop Forged	7/8"	5,000 lbs.

# Frequently Asked Questions

## Question #1:

**What is the advantage of permanently installed roof anchors?**

**Answer:** Jobsite fatalities and serious injuries due to falls rank as the number one safety hazard for construction workers. Tie-Off points (anchors), lifelines, and personal fall protection equipment provide a cost effective way to guard against falls for many trades during the building stage. Permanently installed anchors have the added advantage of providing a way for warranty and service workers to tie-off after the initial phase of construction.

## Question #2:

**How many anchors do I need?**

**Answer:** Typically, the number of anchors needed to provide 100% fall protection is based on the square footage of the roof area. For estimation purposes, figure on using one anchor for every 1,000 to 1,500 square ft. of roof area.

## Question #3:

**What will it cost per anchor?**

**Answer:** At 2003 contractor pricing\*, you should expect to pay about \$23.00 each for the Retro-Fit/RS-20 series of anchors and \$45.00 ea for the ARS 2x8 with Santoprene Flashing system. Most 3 bedroom single family units will require 2-3 anchors.

\*Contractor prices based on 10/15/03 survey of current volume dealers

## Question #4:

**Who pays for fall protection?**

**Answer:** Because all trades exposed to fall hazards must provide protection to their workers, many builders pass a portion of the cost to each trade. For example, a builder installs 2 anchors at \$45.00 each, and the anchors are utilized by a total of 6 trades, the average cost would be \$16.00. Some of the trades most likely to use the anchors are: Framers, roofers, material stockers, siders, painters, HVAC, gutter, and clean up crews.

## Question #5:

**Where do I place the anchors?**

**Answer:** Often the anchors are located on the back side of ridges and hips like other penetrations. Spacing is based on fall protection zones that are configured in circular patterns (*similar to lawn sprinkler systems*). Directions on how to do this are found in the ARS Instruction/Specification manual on our website, or by requesting assistance from Super Anchor Safety.

## Question #6:

**Where can I purchase Super Anchors?**

**Answer:** Super Anchor Safety has distribution in over 35 states with over 300 dealers. You can go to [superanchor.com](http://superanchor.com) to find a dealer in your area. If you do not have a dealer in your area, contact our sales office at 425.488.8868 or email our sales department at [paull@superanchor.com](mailto:paull@superanchor.com).

## Question #7:

**How long do the anchors last?**

**Answer:** Our anchors are designed to last the life of the roof. The standard ARS series of roof anchors are made from 304, 14 gauge stainless steel and are attached with a 5/16" di-chromate coated grade 8 bolt. The santoprene flashing base is rated for 20 years. When re-roofing, only the flashing base should need to be replaced, and the attachment bolt checked for corrosion at that time.

## Question #8:

**Does the equipment comply with OSHA standards?**

**Answer:** All of our equipment meets or exceeds OSHA and ANSI standards. Compliance letters from the U.S. Department of Labor and other state agencies are available upon request.

## Question #9:

**What effect does a fall impact have on the anchor point?**

**Answer:** The ARS series of anchors are designed to absorb several hundred pounds of shock when subjected to a fall impact. OSHA standards require that any equipment subjected to a fall impact must be removed from service. The stem section will bend in the direction of the fall which also provides a means of telling that the anchor has sustained a fall and needs to be replaced or removed. Anchors are easily replaced by removing the attachment bolt.

## Question #10:

**What can I do about existing structures that do not have anchors?**

**Answer:** Any ARS anchor can be easily retro-fitted and flashed into the roofing system. But for ease and simplicity, our "Retro-Fit" and "RS-20" flashing-free anchors are installed by simply removing the ridge cap/roofing material and following the detailed instructions included with each anchor.

## Question #11:

**Who needs to tie off?**

**Answer:** The 1972 OSHA mandate requires that every person that is employed in the United States, with few exceptions, is required to have some means of fall protection when exposed to a free fall hazard. A thorough analysis of most residential & multifamily sites indicates that as many as 15 trades will be exposed to fall hazards during initial construction, call backs, warranty work, or service and maintenance.

## Question #12:

**What is the difference between "Fall Arrest" and "Fall Restraint"?**

**Answer:** "Fall Arrest" is defined as a fall of no more than 6 feet with a maximum arresting force of 1,800 lbs or less. "Fall Restraint" or "Work Positioning" systems are designed to withstand a maximum 2 feet free fall and meet a minimum 3,000 pound force load. Although many of the components are required to withstand a 5,000 lb force load, OSHA allows an engineered system of "compatible components" to withstand 2 times the intended load. See OSHA 1926.503(d) (15).

## Question #13:

**What role does the General Contractor/Builder play in job site safety?**

**Answer:** Under the OSHA act of 1973, the employer is required to ensure a safe job site. Courts have consistently ruled that the general contractor is responsible for overall job site safety. This is due to the fact that in most states, the employee is barred from making claims against the employer. Because many contractors are not aware of the critical role they play in safety, we suggest you access the following information:

\*See the "Stute v. PBMC" in which the court upheld that a general contractor could be held liable for an injury to a sub-contractor's employee that occurred as a result of a safety violation. For more detailed information on this landmark decision, go to [www.lni.wa.gov/wisha/regs/wrds/wrd2700.htm](http://www.lni.wa.gov/wisha/regs/wrds/wrd2700.htm)

## Question #14:

**What if we have our sub-contractors provide their own fall protection?**

**Answer:** Although a general contractor may work closely with his sub-contractor to provide fall protection, it does not relieve the general contractor of their responsibility for jobsite safety. It is in the general contractors best interest to oversee what types of "safety" their sub-contractors/trade partners are providing on the job site to ensure that it complies with current safety standards and upholds the job site safety plan.



# Frequently Asked Questions

## **Question #15:** ***What is a “Job Specific Plan” (JSP)?***

**Answer:** What OSHA terms a “Job Specific Plan” is an outline that addresses the hazard exposure of each type of work being done. The hazard is identified and then a means to guard against it is specified. The plan may also include instruction, equipment specifications, supervision and means of rescue. The term “Specific” means that each JSP must be individual, detailed, and specific to each site. It must address the issues for that particular plan as opposed to a “one-plan-fits-all” JSP. Often the compliance and education divisions of safety and health agencies are able to provide consultation in drafting a “J.S.P.” for your site.

## **Question #16:** ***Does Safety Pay?***

**Answer:** Absolutely. Extensive studies prove that a good safety program can save a company a considerable amount of money. Companies can expect savings by reducing OSHA fines, injuries, workmen’s compensation claims, insurance premiums, litigation and attorneys fees. SAFETY PAYS!

## **Question #17:** ***What options do I have for providing fall protection?***

**Answer:** You have a wide range of choices to select from: 1) You can install anchors that are designed to be left in the structure permanently. 2) Utilize temporary, removable and disposable anchors, and 3) Use movable anchor points – anchors designed to be temporarily located then moved and reused. 4) You may also use scaffolding & guardrails for fall protection. **Note** - When a job specific plan call for the anchorage devices to be removed, the ARS, “Retro-Fit” or “RS-20” can be easily removed.

## **Question #18:** ***Won’t safety equipment create its own “safety hazard”?***

**Answer:** This is an argument commonly heard in the construction industry which is consistently overridden by OSHA’s requirement to provide a safe job site. In the case of tripping hazards such as lifelines, power cords and air hoses – safety equipment provides a means to arrest a fall and potentially save your life.

## **Question #19:** ***Should roof anchors be removed after construction?***

**Answer:** The advantage of using permanently installed anchors is the protection it provides for workers performing warranty, call back and maintenance work. However, in the event that removable anchors are preferred, we recommend using a surface mounted anchor such as our “Retro-Fit” and “RS-20” anchors. Simply cut off the D-ring with a pair of bolt cutters or cut through the stainless steel strap with a pair of power shears. The strapping from the anchor remains hidden under the roof and is disabled.

## **Question #20:** ***What training materials are available to me?***

**Answer:** Super Anchor Safety provides the most comprehensive instruction manuals available today free of charge. Contact our office at 425.488.8868, fax us at 360.668.1717 or access our website with over 150 pages of instructions and specifications that are not available from any other manufacturer. Check back often, as new material is added frequently. We also offer a video, safety plan outlines and 25 years of construction experience to help you.

## **Question #21:** ***How do I get my trades to use fall protection equipment?***

**Answer:** Once your company has made a decision to use fall protection, it becomes a matter of compliance by your subcontractors. We offer a five point plan “Fall Protection” outline that will assist you in getting your subcontractors on the road to full compliance. Call, fax, or e-mail us today.

## **Question #22:** ***OSHA is not active in my area. Why start using fall protection anchors now?***

**Answer:** 1) OSHA is not active yet. 2) OSHA activity will not matter if someone is critically injured on your site. If the accident is fatal, you are required by law to report it to OSHA, and there will be an investigation.

## **Question #23:** ***Will using fall protection equipment on the jobsite reduce productivity?***

**Answer:** As with all new tools, equipment, or work procedures, there is a learning curve that temporarily affects productivity. This is also true with safety equipment. Based on our own experience in contracting and the comments of others we have interviewed, normal productivity is soon restored. The advantage of implementing safety can be reflected by lower industrial insurance costs and a safer jobsite.

## **Question #24:** ***Where can I find information on fall protection laws and regulations for my state?***

**Answer:** The best place to start is [www.osha.gov](http://www.osha.gov). Some states have their own guidelines. You may contact your local state OSHA by following the links on the OSHA website, or by calling 800.320.OSHA (6742).

## **Question #25:** ***Why should I use the Super Anchor Safety line of fall protection equipment?***

**Answer:** Our parent corporation, American Roof, Inc., a tile and slate roofing contractor in the Seattle, Washington marketplace, developed and perfected safety equipment specific to the residential market starting in 1991. Remaining active in the construction industry gives us the edge over other manufacturers. We continue to upgrade, improve, and design new equipment to meet the demanding needs of the homebuilder market.

All of our lifelines, harnesses, and lanyards are manufactured at our own facility in Woodinville, Washington using state-of-the-art sewing equipment.

In addition to personal customer support, we offer immediate shipping for 98% of our products and we pay for UPS Ground freight in the continental U.S.

